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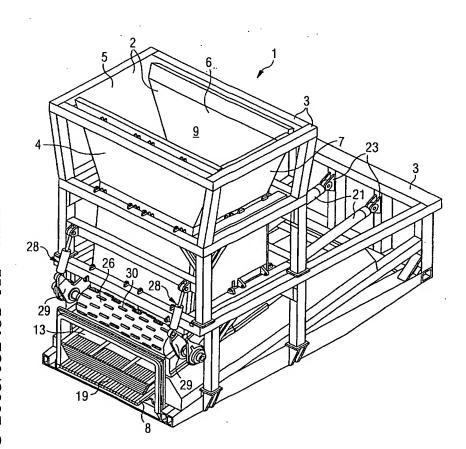
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(54) Title: CHARGING DEVICE, ESPECIALLY CHARGING STOCK PREHEATER

(54) Bezeichnung: CHARGIERVORRICHTUNG, INSBESONDERE CHARGIERGUTVORWÄRMER



(57) Abstract: The aim of the invention is to allow for the troublefree charging of a crucible with scrap metal with different composition, such as light scrap and heavy scrap, from a lower outlet opening of a shaft-type charging device (1) by means of a pusher (13). For this purpose, the lateral faces of the pusher (13) are configured so as to converge from top to bottom and the actuator (2) of the pusher (13) is mounted in a frame construction (3) so as to be pivotable about a horizontal axis. The upper limit of the outlet opening for the charging stock from the shaft (2) is configured by a horizontal, pivoted roller (26), which preferably comprises catch elements (30) that are distributed across the peripheral surface thereof. Sections of the charging device that are subject to high mechanical stresses are configured by steel billet sections that are linked to give a constructional unit. The charging device is preferably configured as a charging stock preheater.

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